

Fig. 1

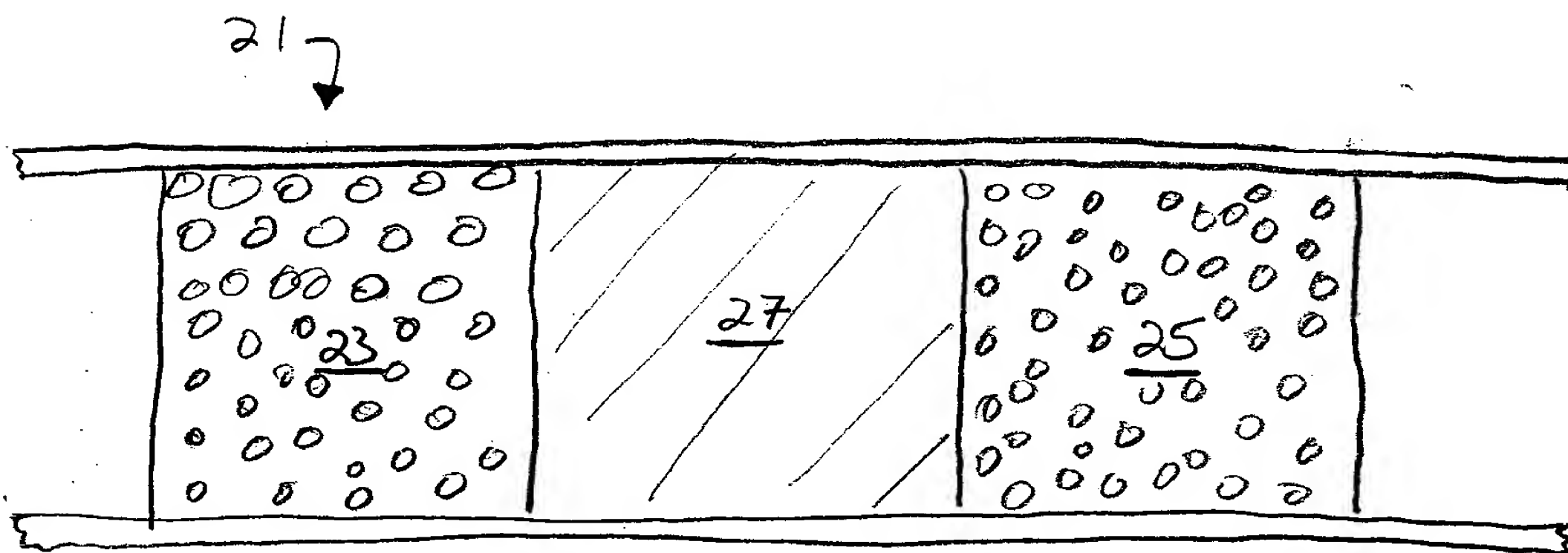


Fig. 2

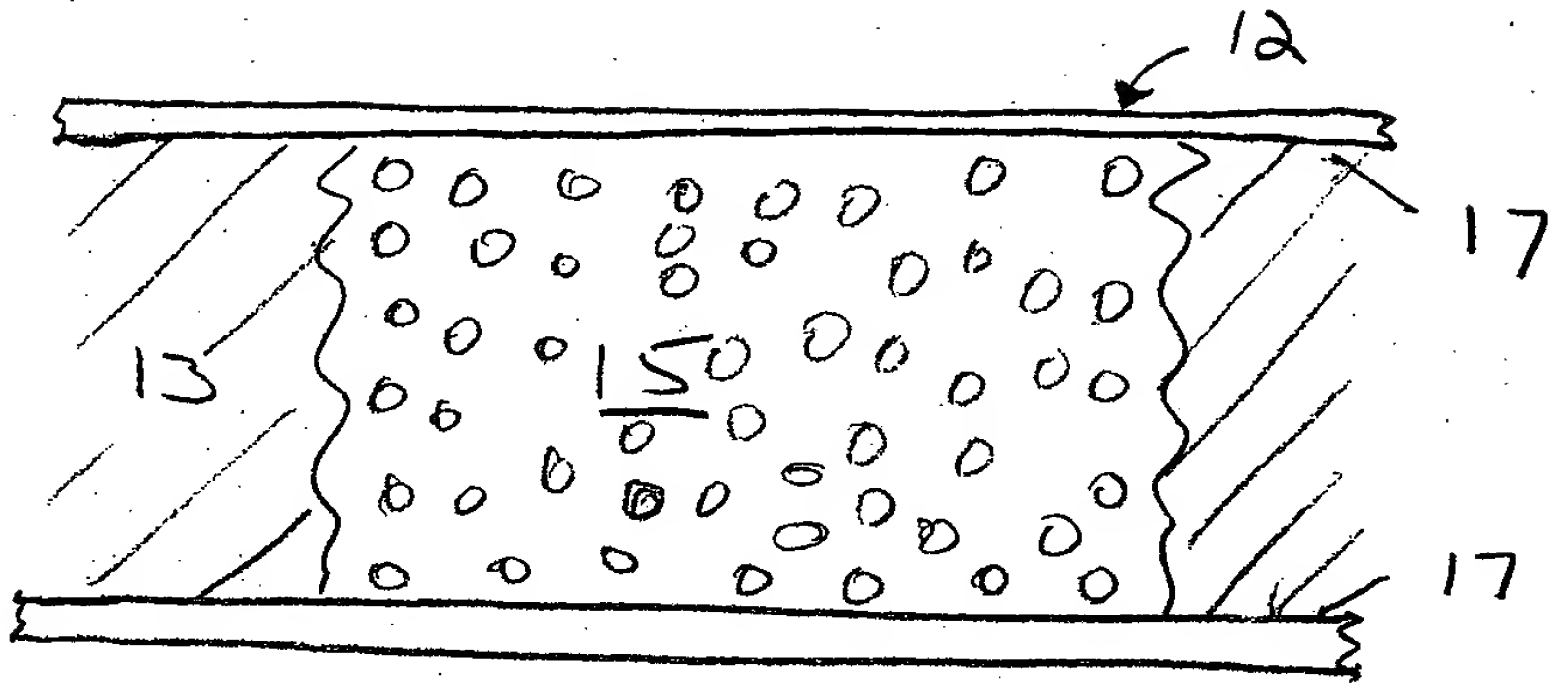


Fig. 1

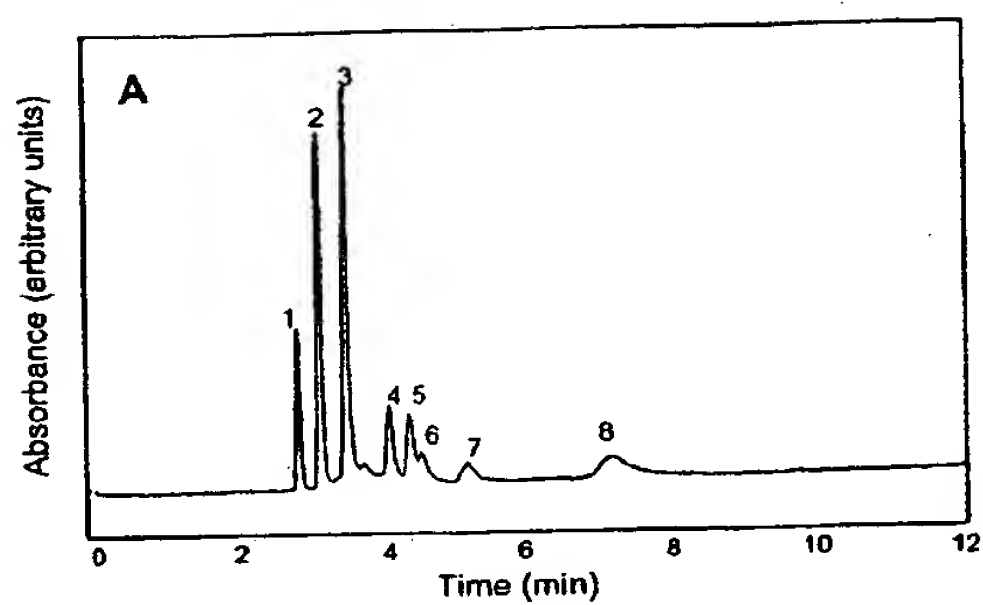


Fig. 2 A

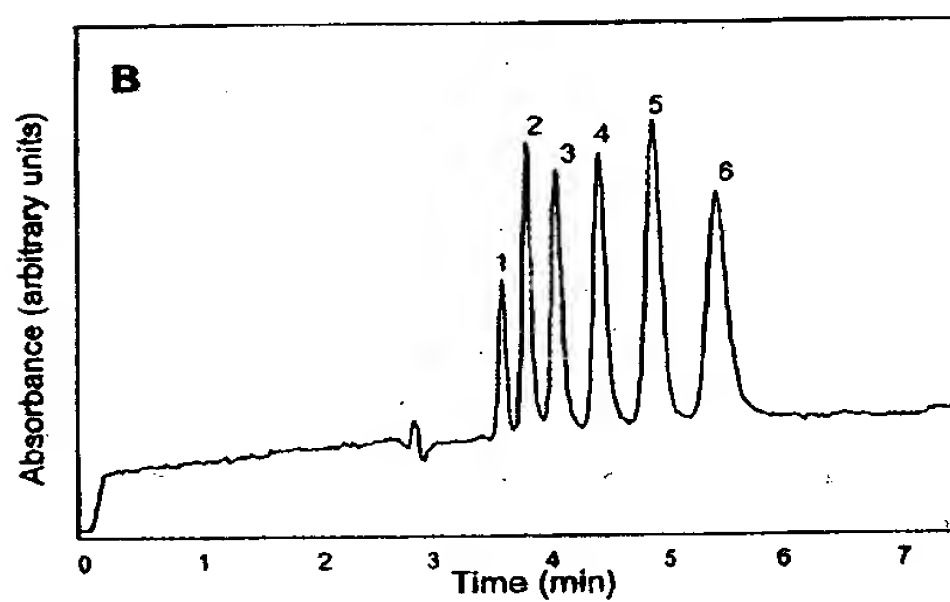


Fig. 2 B

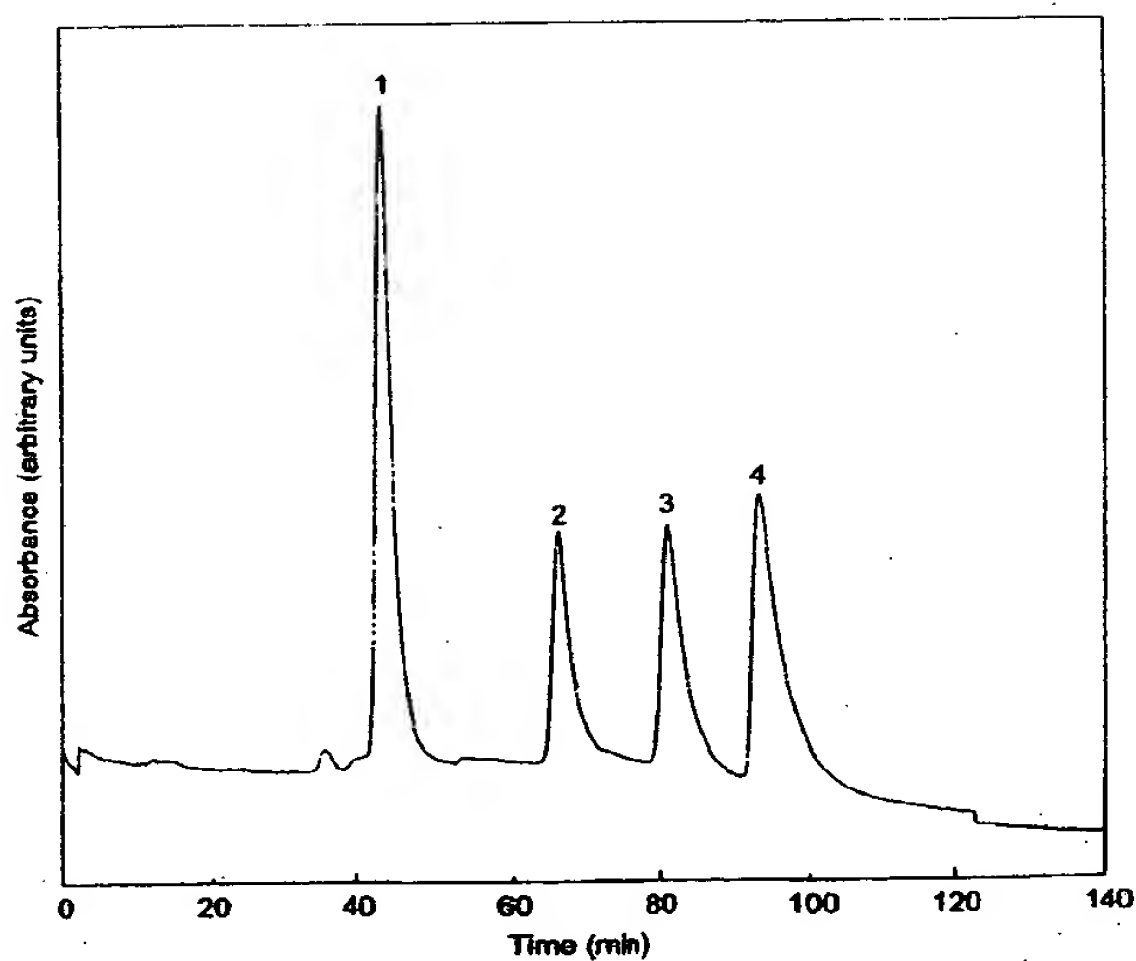


Fig. 3



A

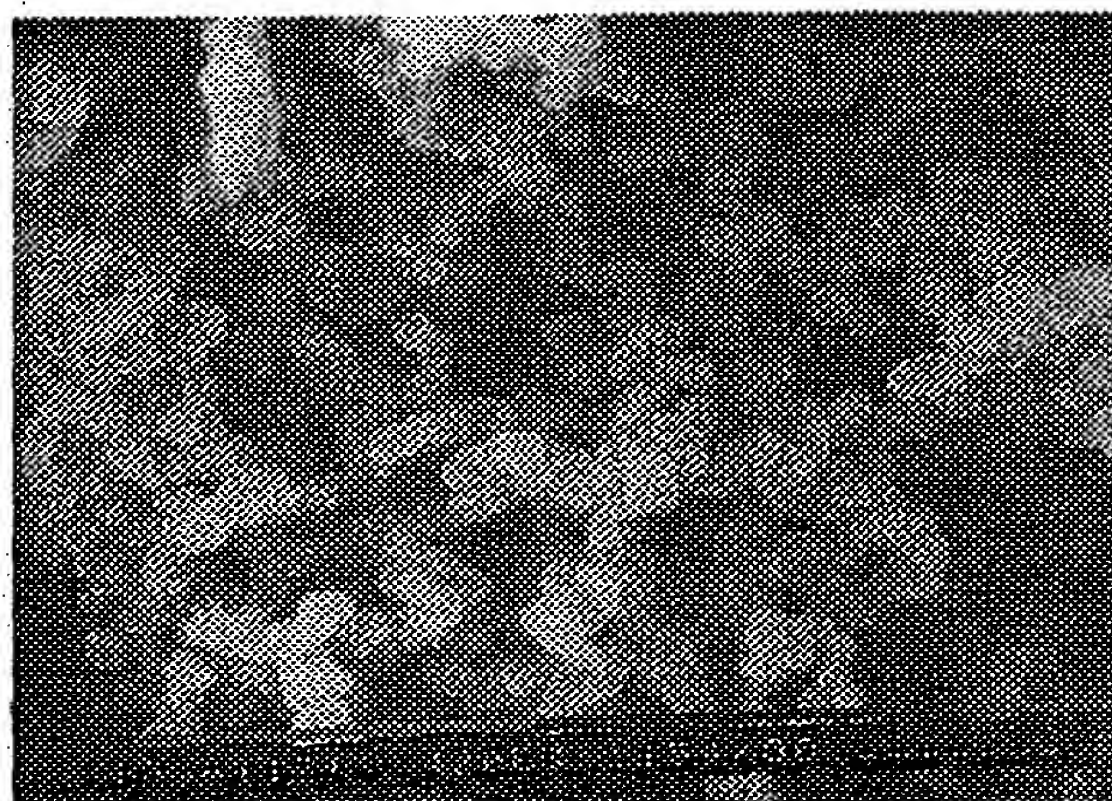


Fig. 4A

B

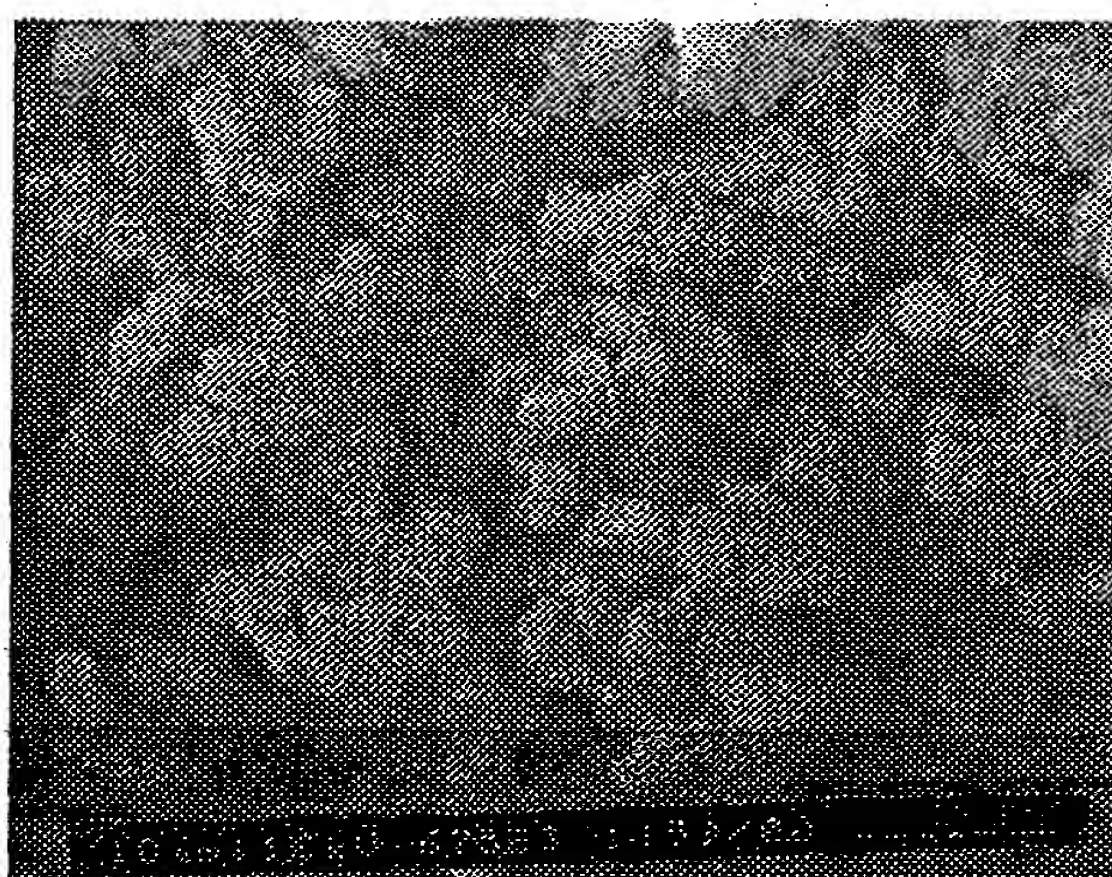


Fig. 4B

OIP E JC21
MAY 22 2003
PATENT & TRADEMARK OFFICE

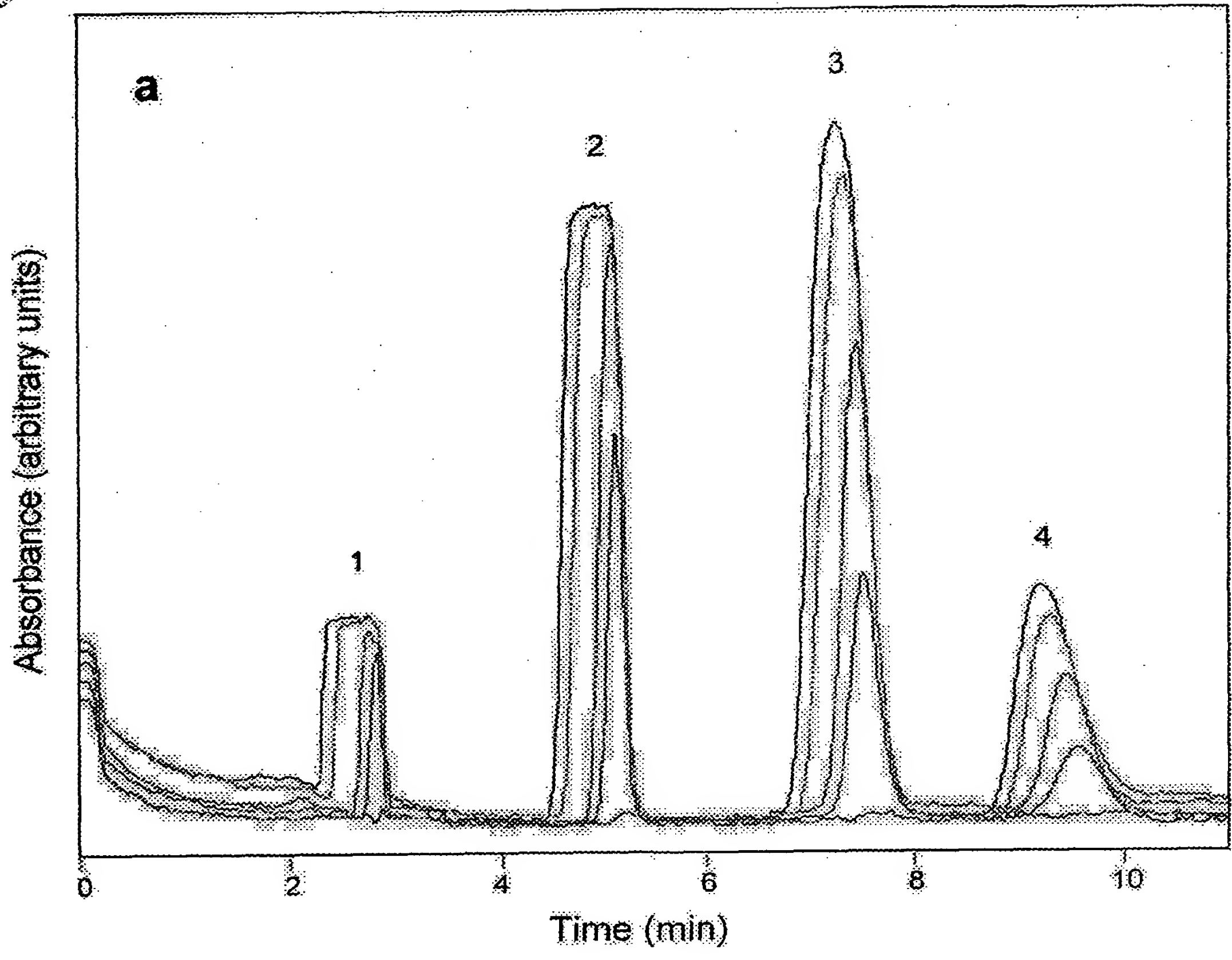


Fig. 5A

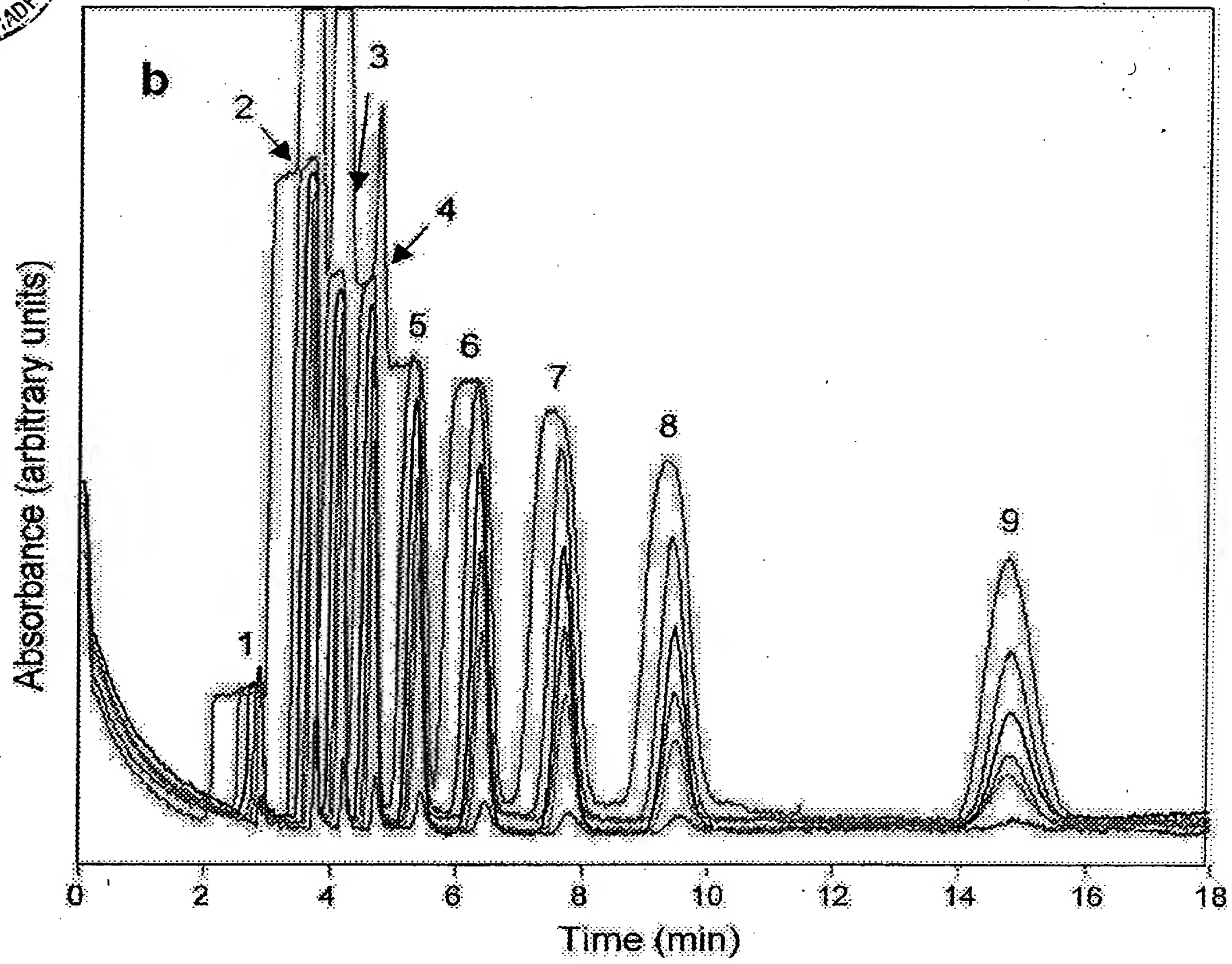
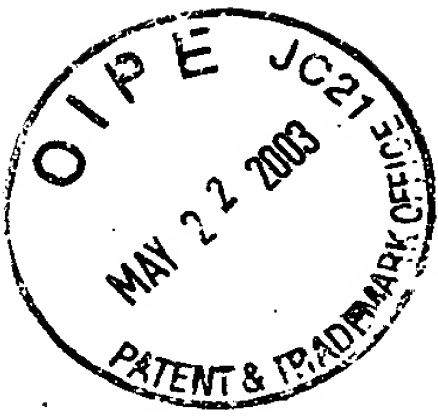
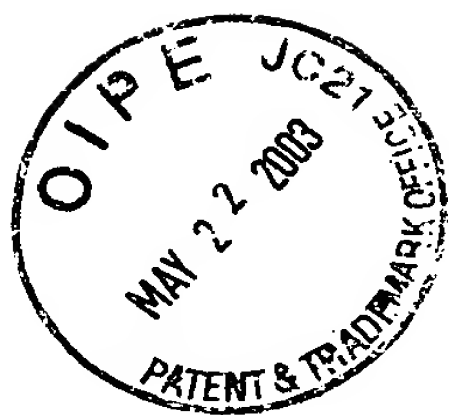


Fig. 5B



Absorbance (arbitrary units)

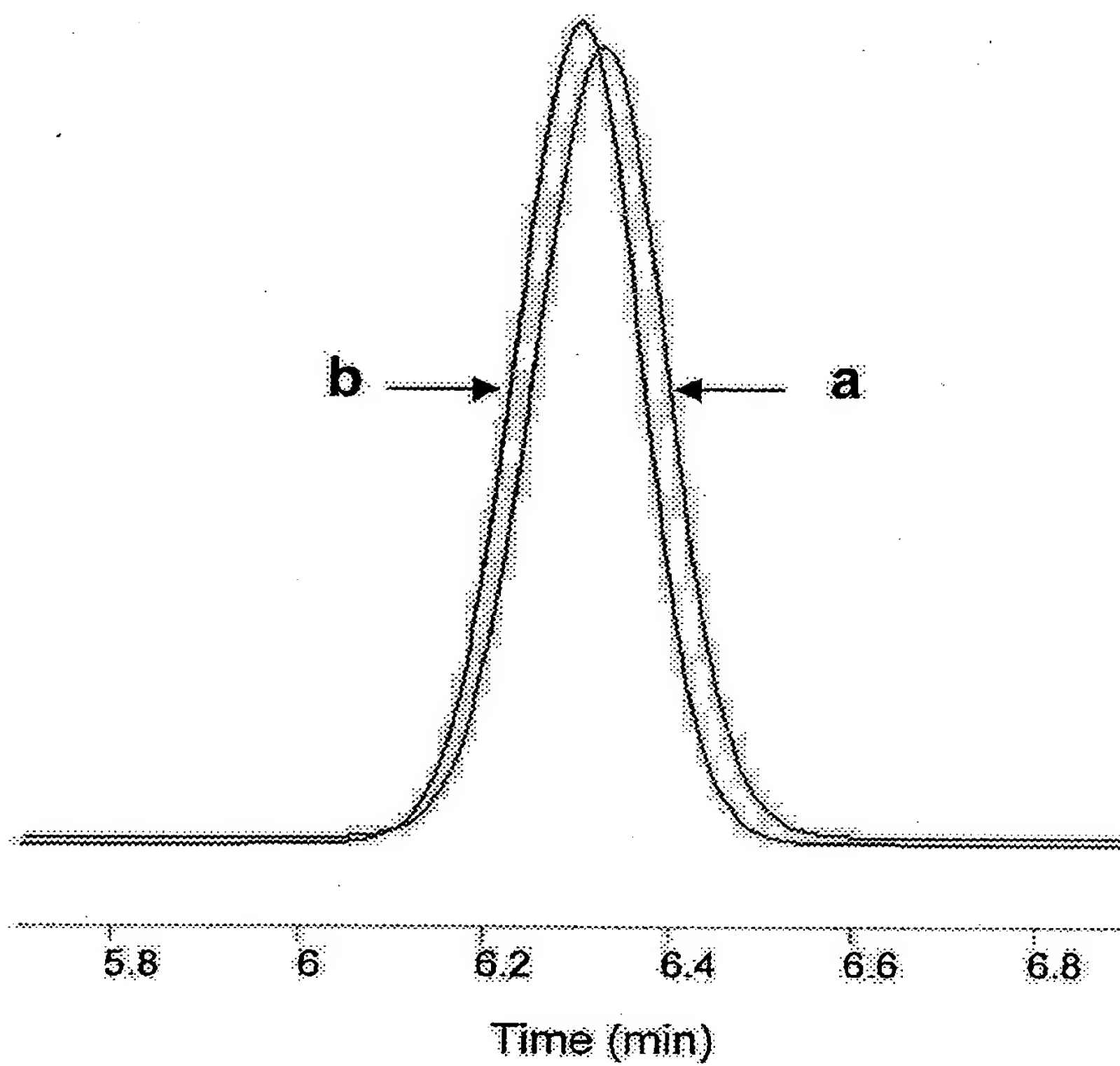


Fig. 6

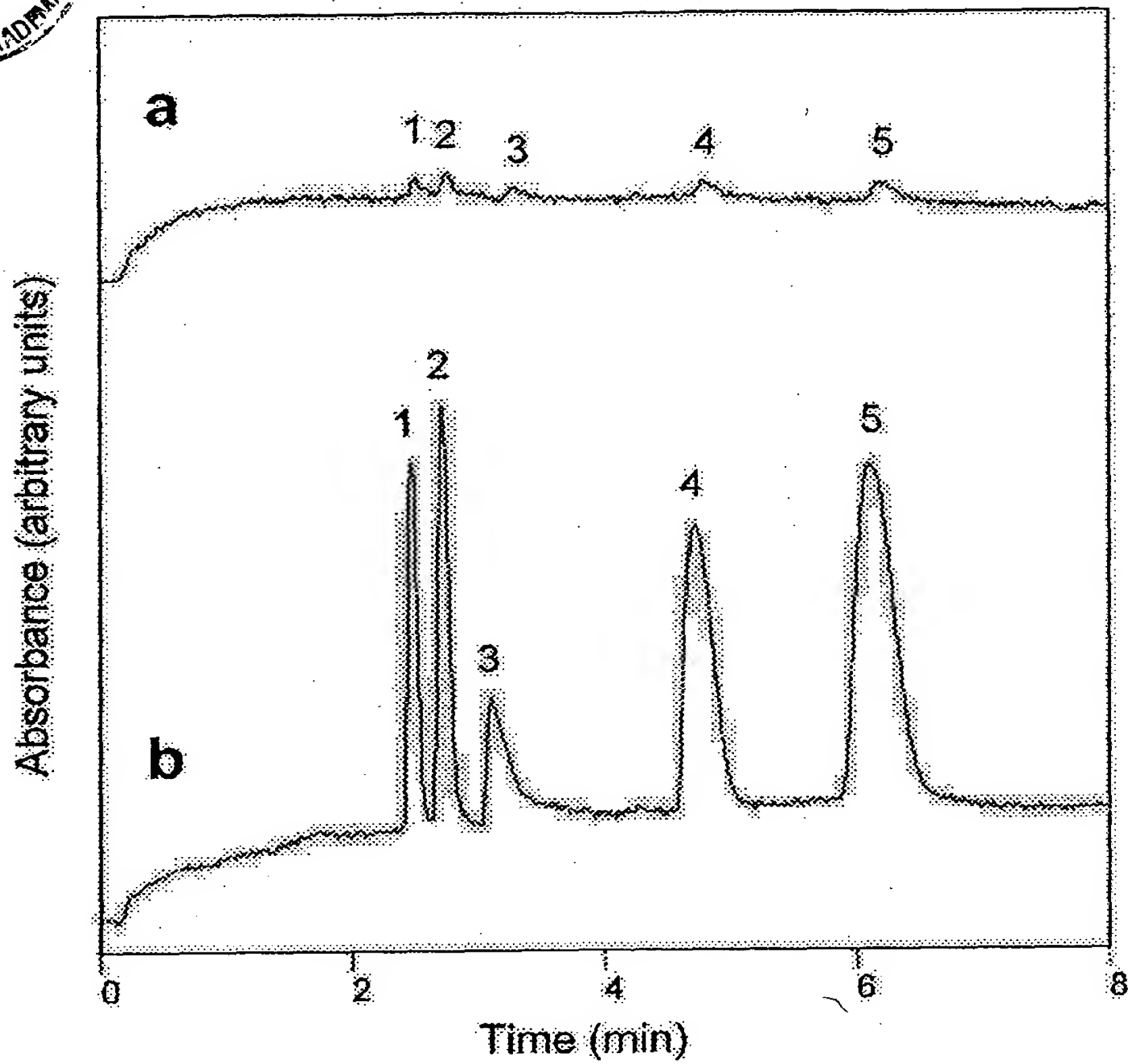


Fig. 7

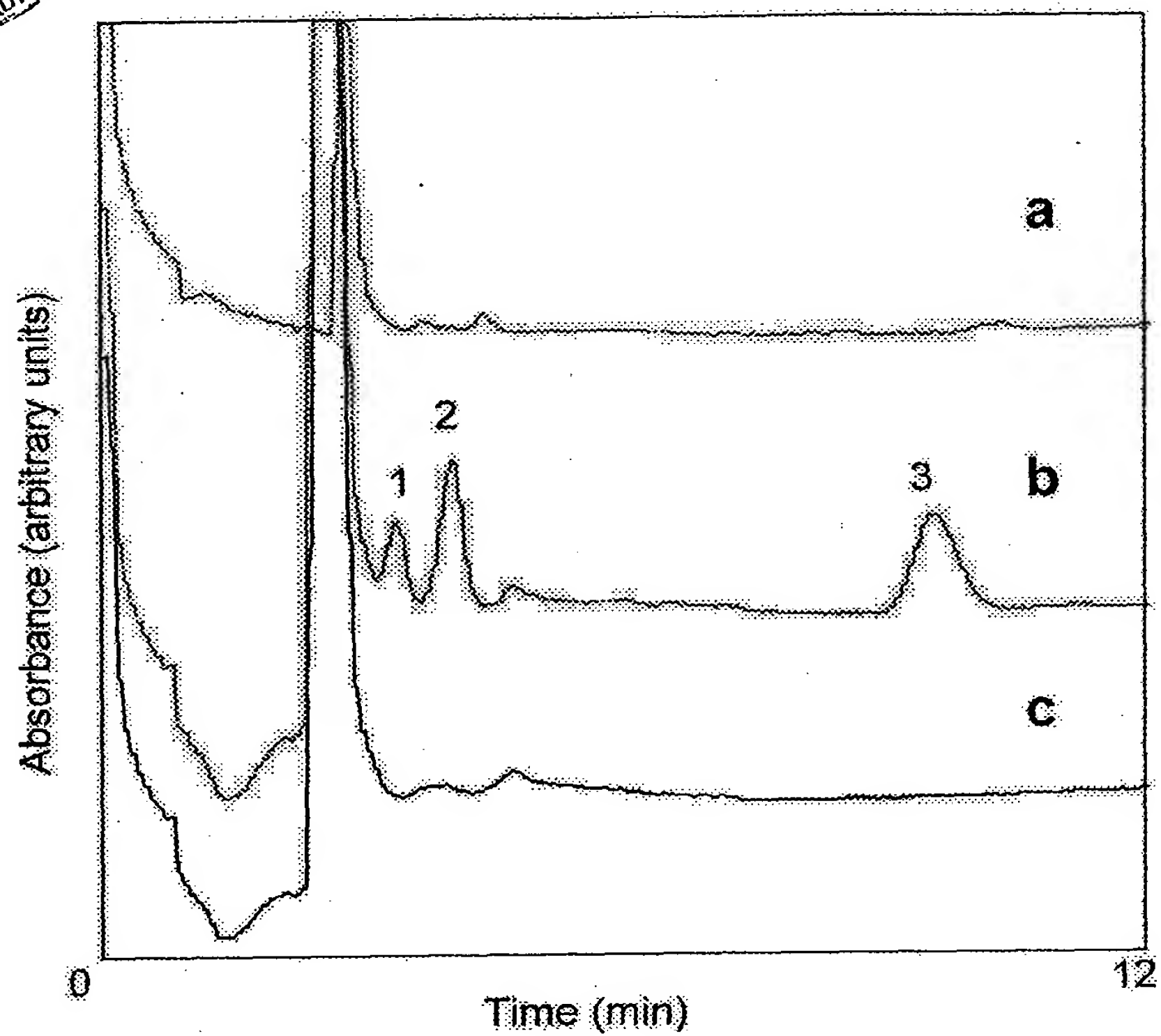


Fig. 8

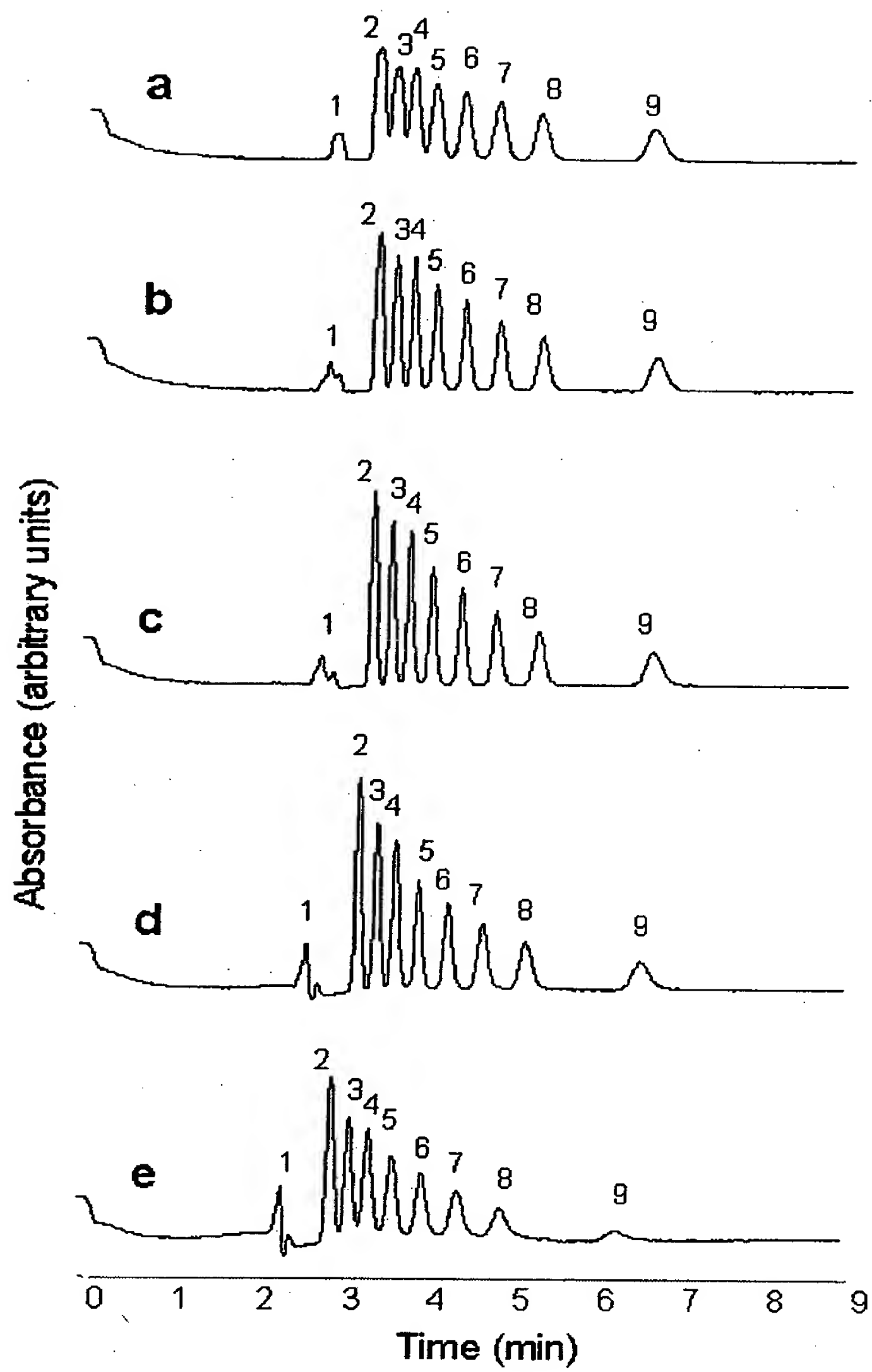


Fig. 9

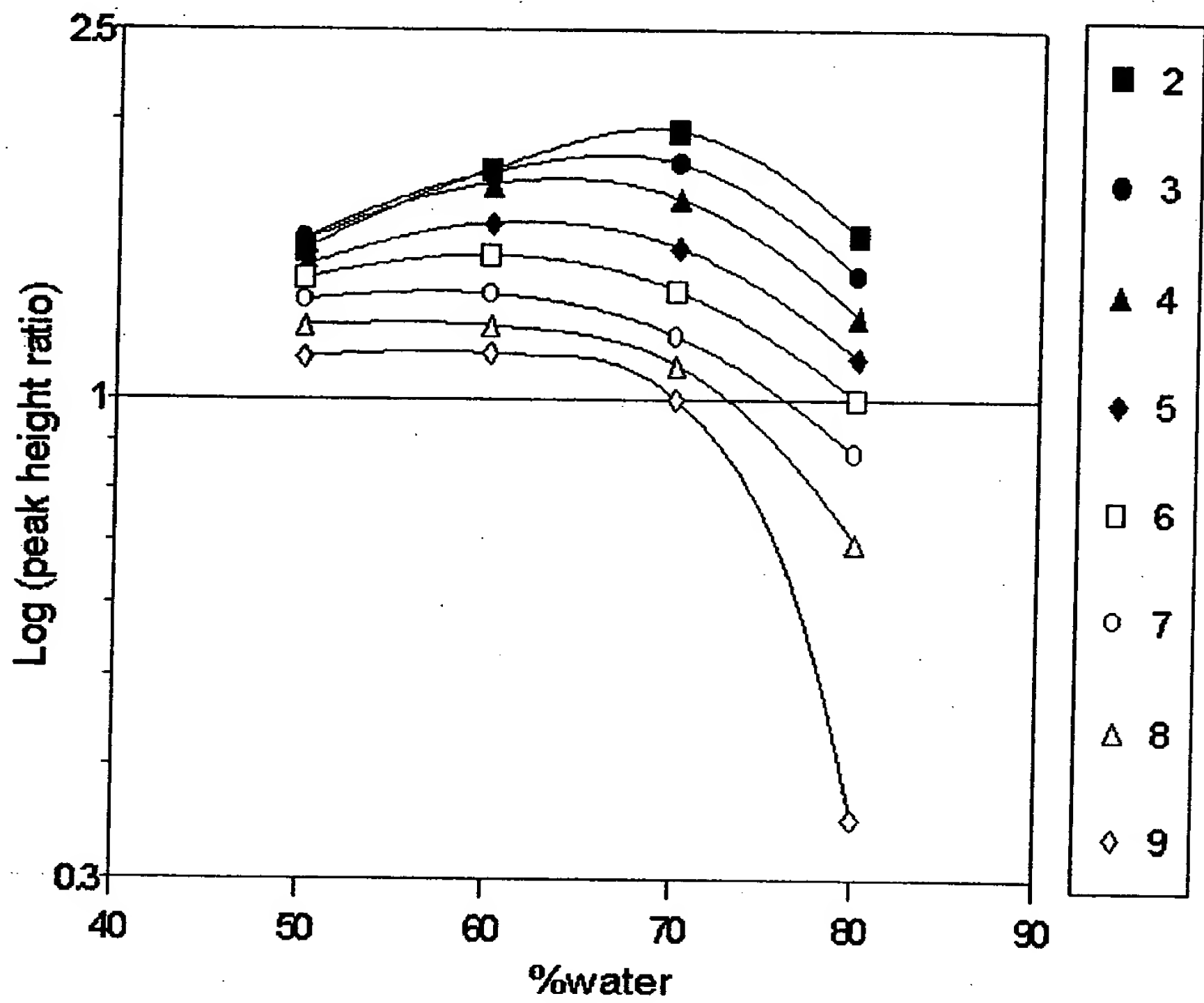


Fig. 10

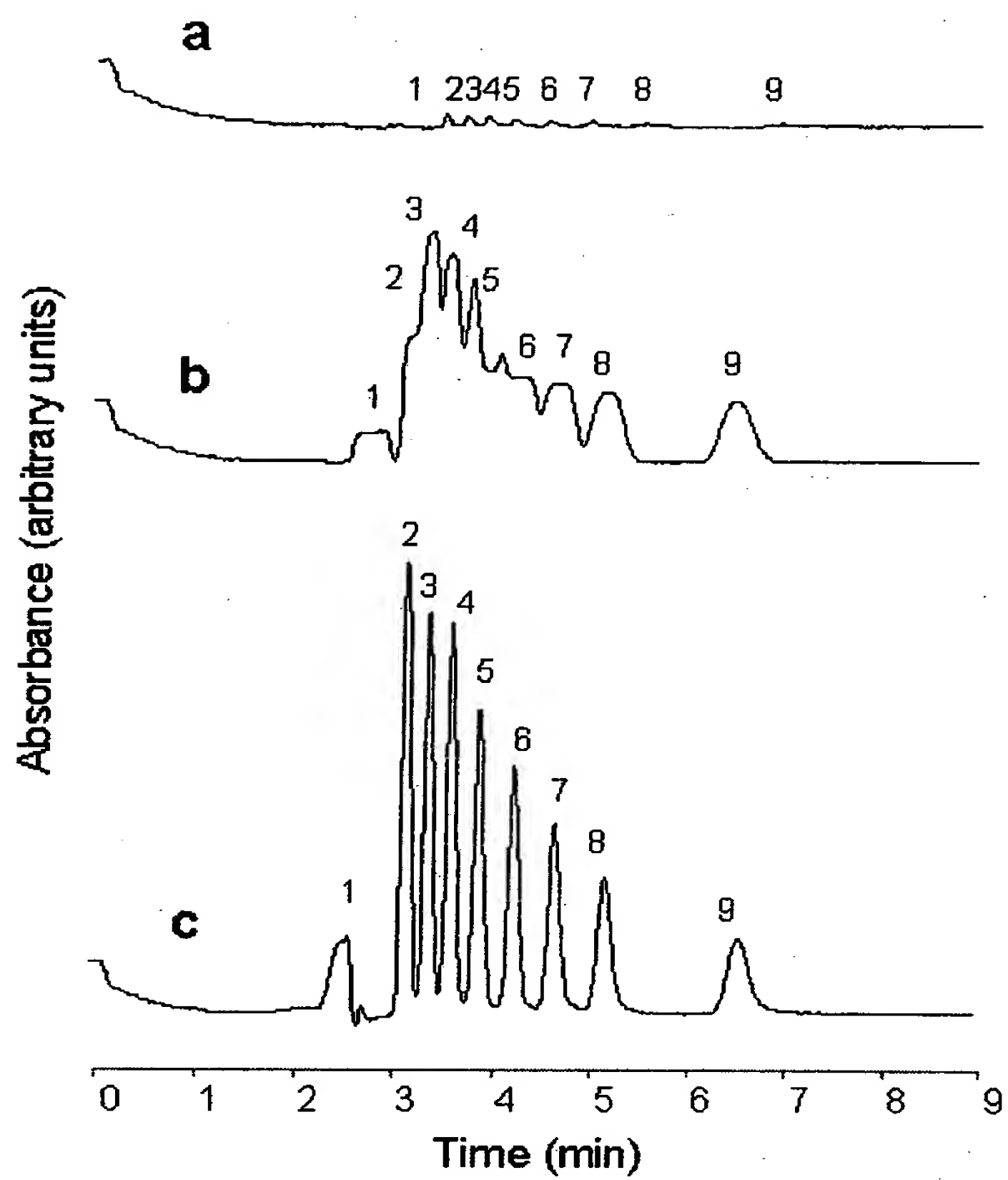


Fig. 11

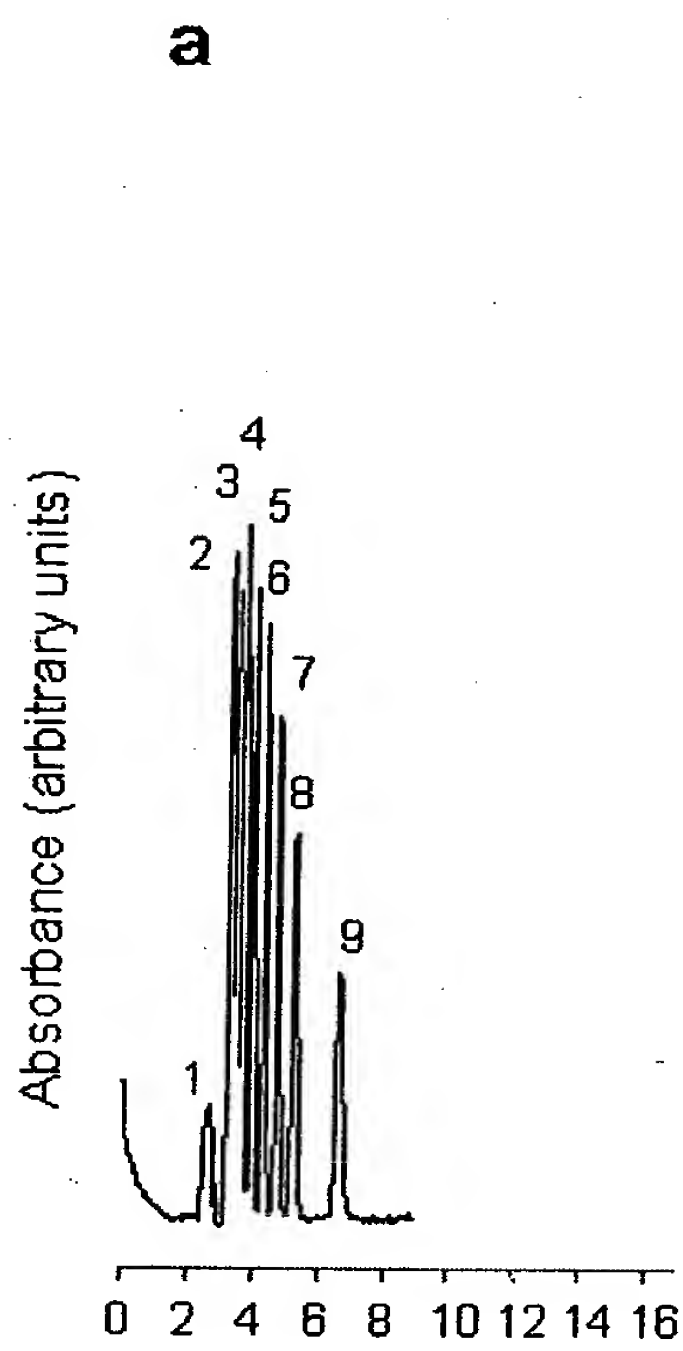


Fig. 12 A

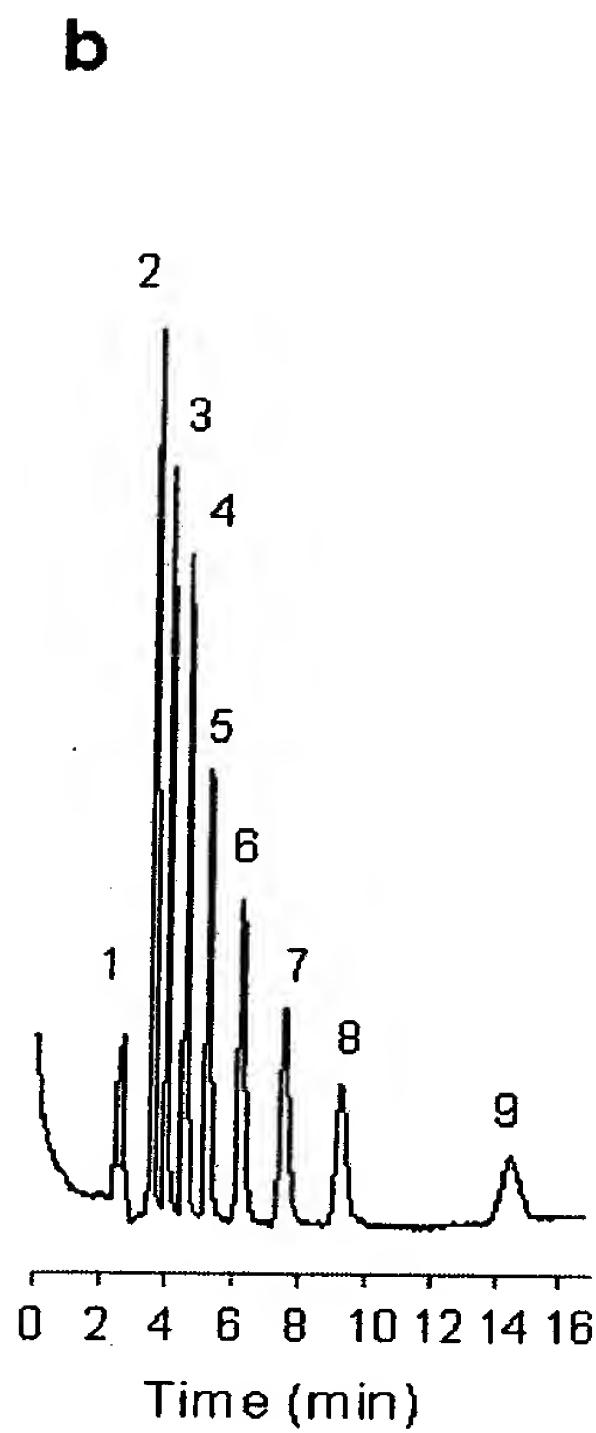


Fig. 12 B

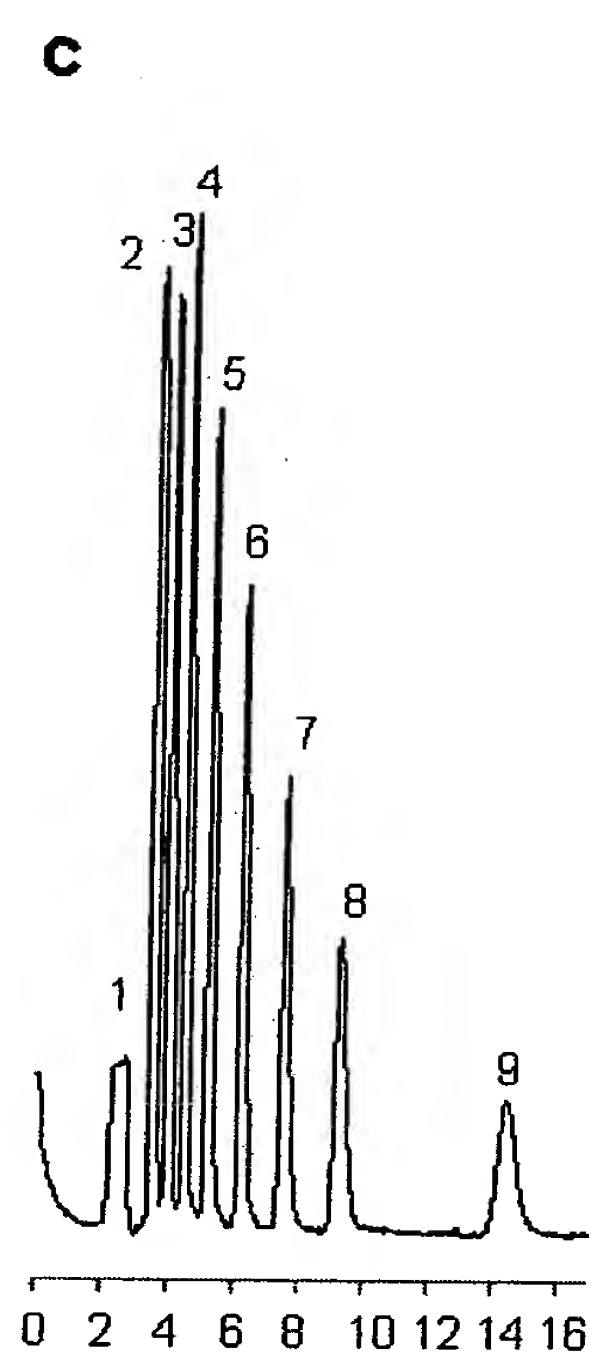


Fig. 12 C

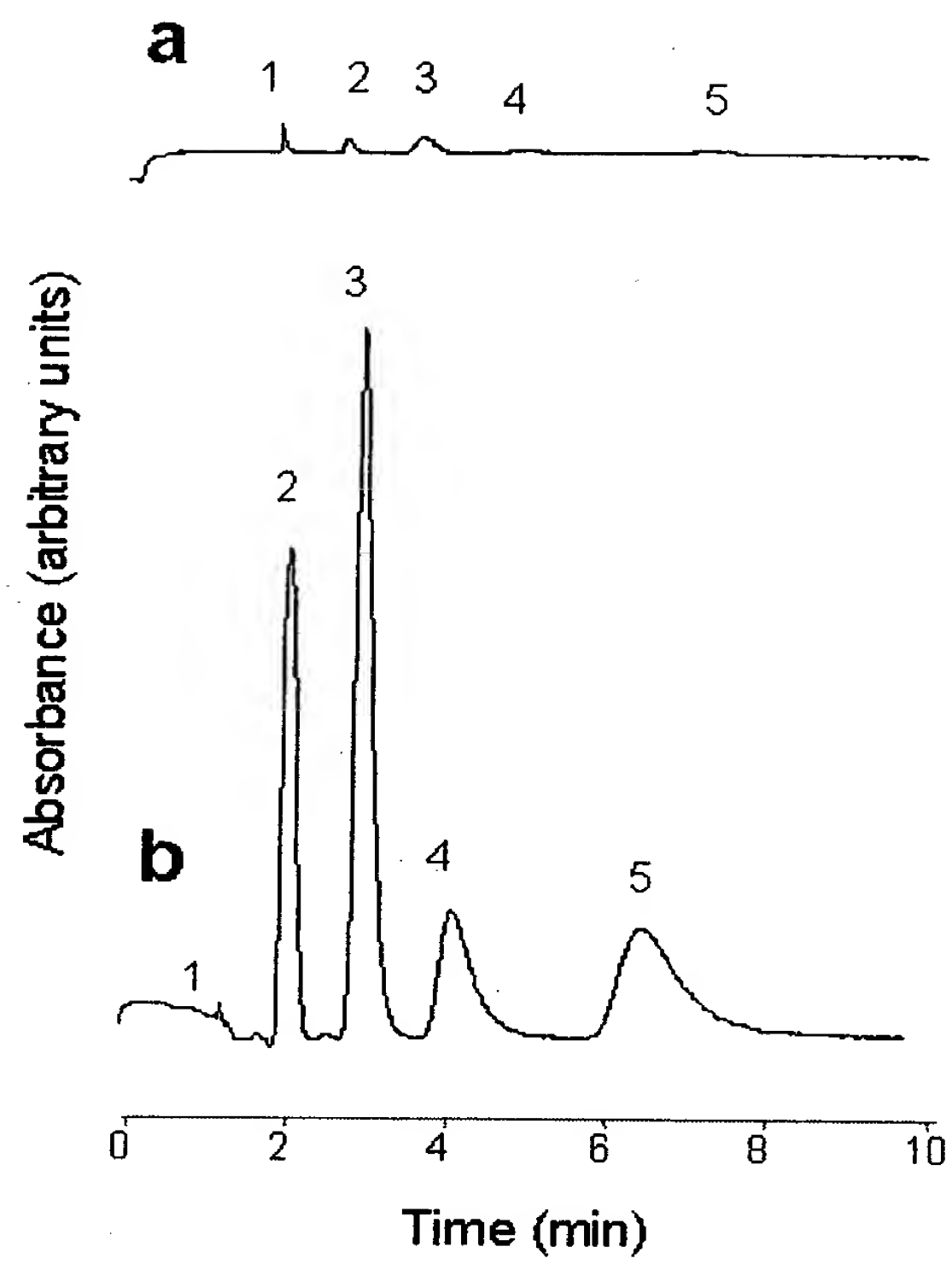


Fig. 13

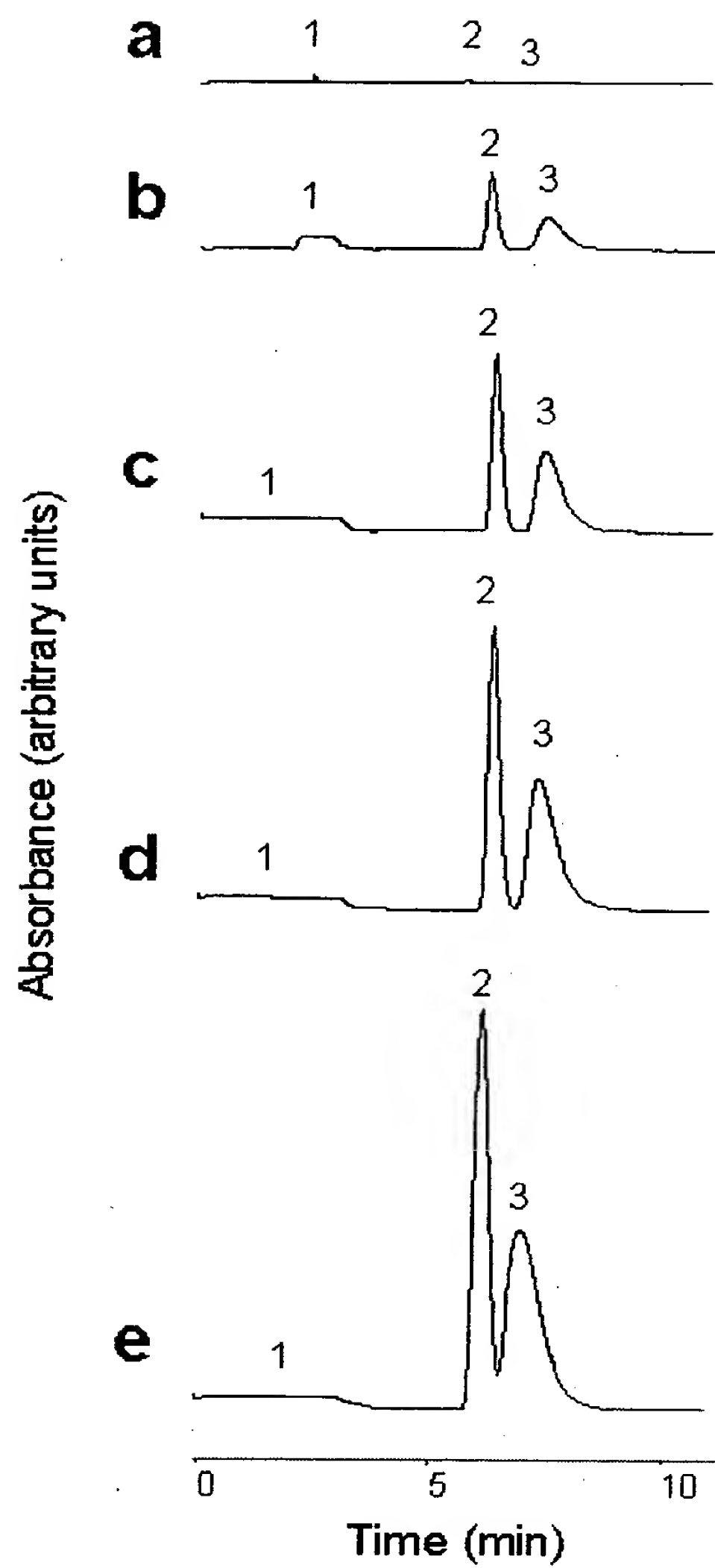


Fig. 14

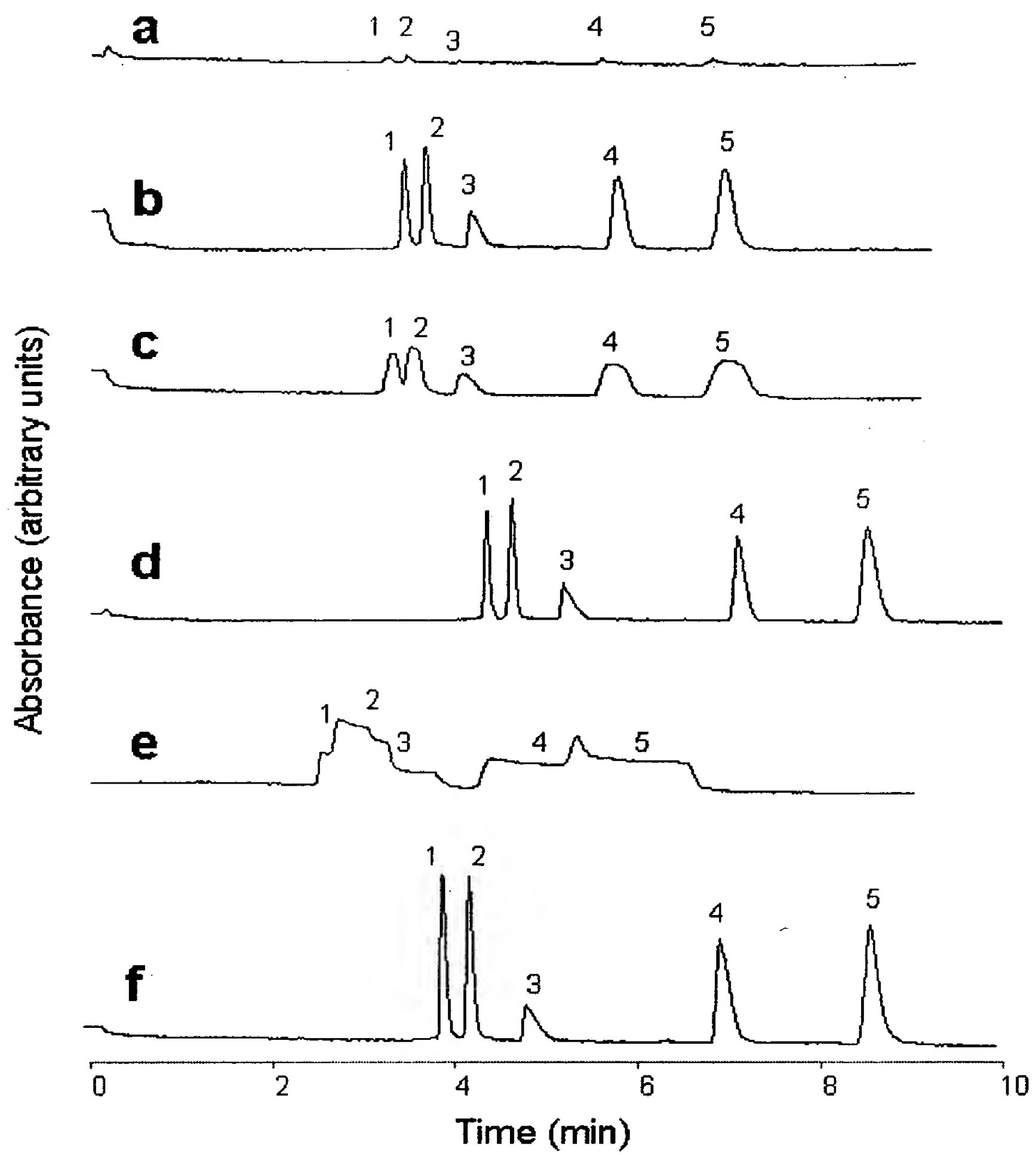


Fig. 15

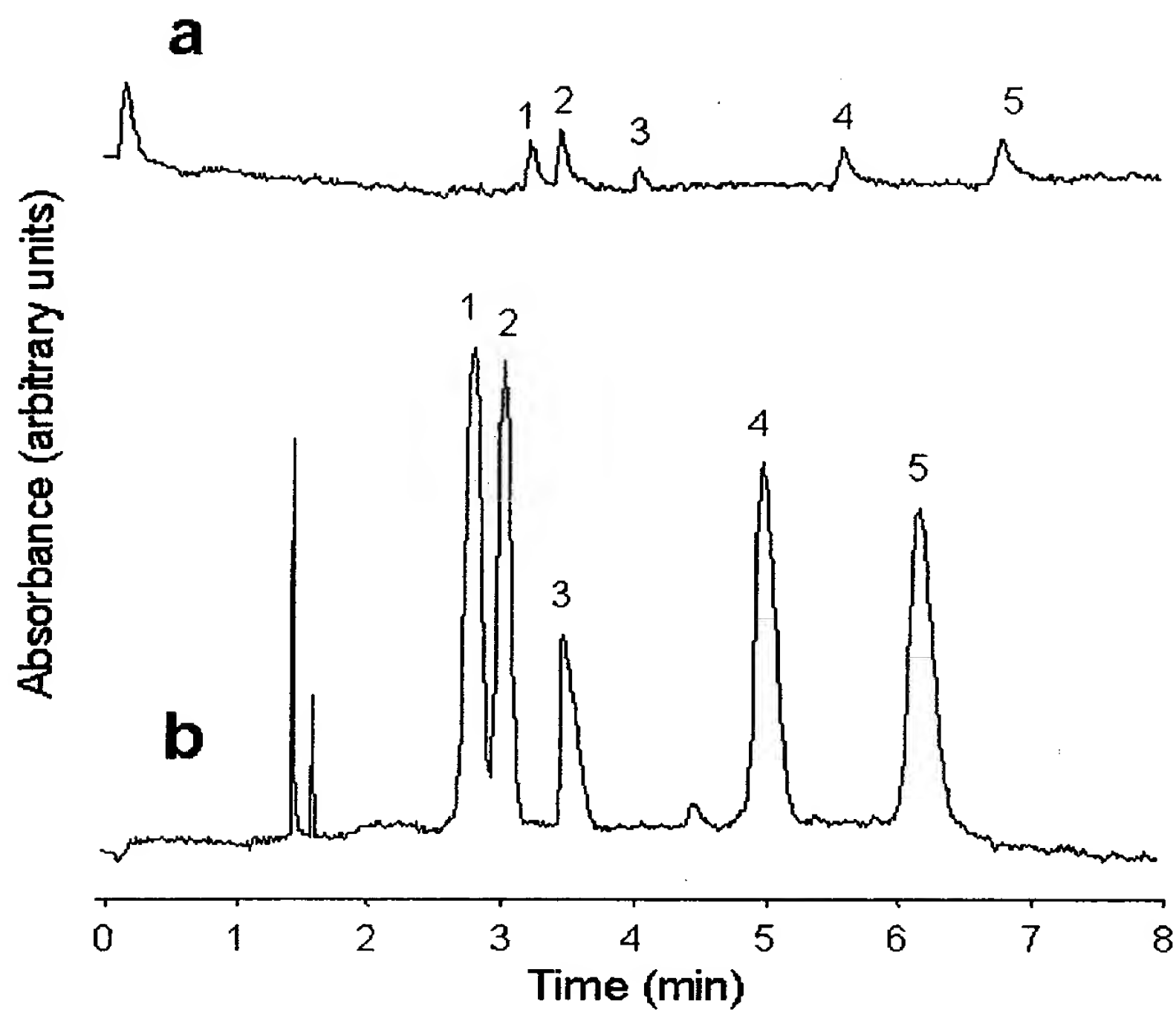


Fig. 16

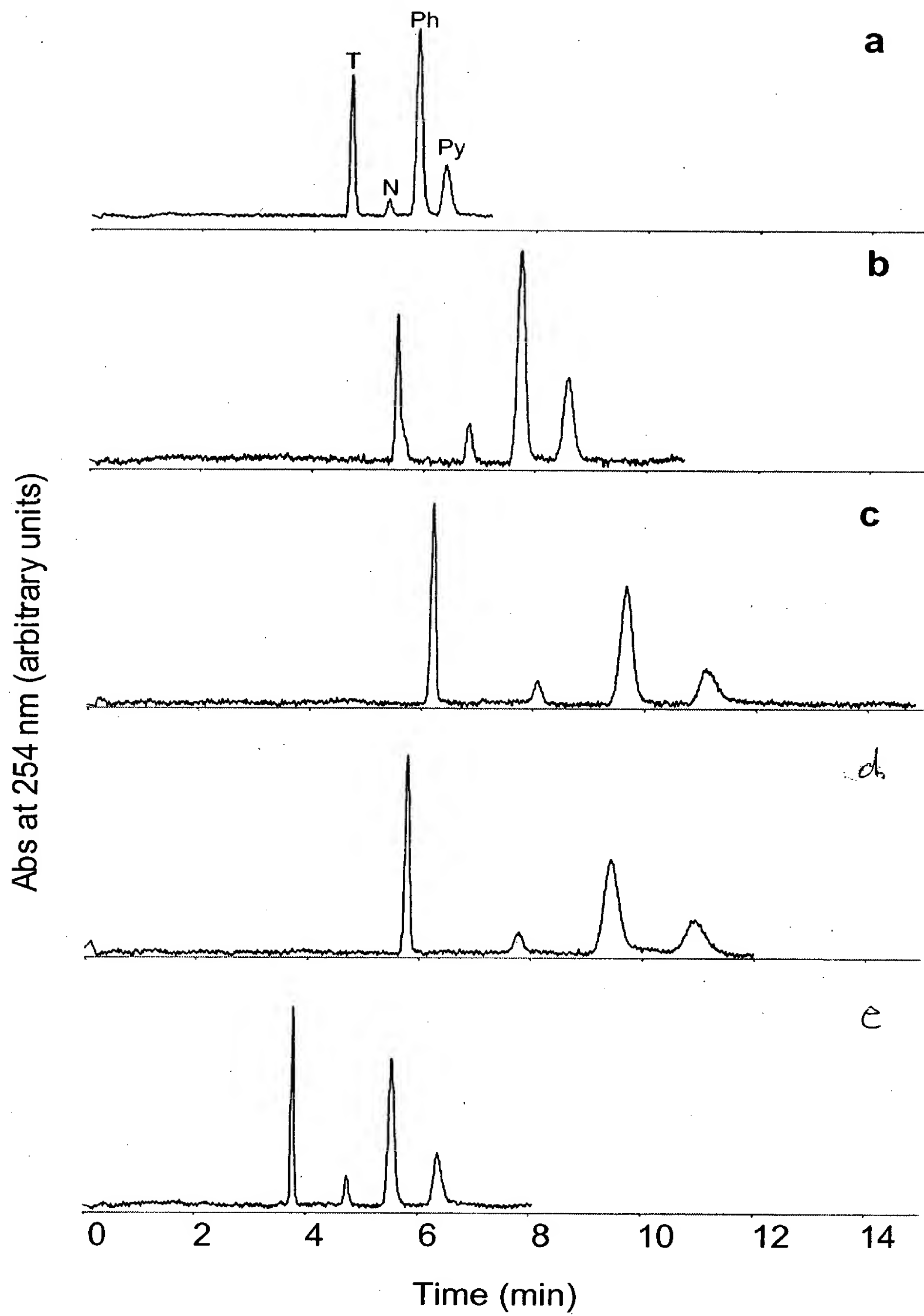
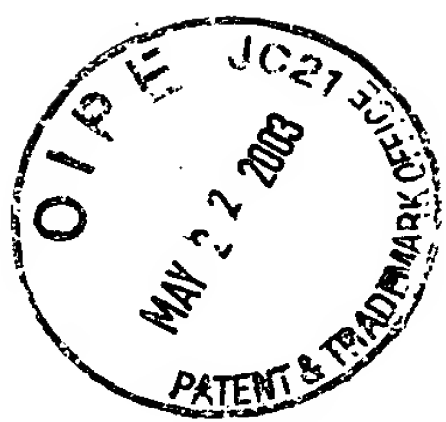


Figure 17